## **REMARKS**

Applicant respectfully requests entry of this after-allowance amendment. Claims 4 and 9 were amended to correct clerical errors. Claims 1-25 remain pending in this application.

This amendment is required to correct minor clerical errors in claims 4 and 9. Furthermore, this amendment does not require an additional search or examination as the changes merely correct the clerical errors. Regarding the amendment, both claims 4 and 9 incorrectly stated that the inverter gates provide linearity to an output voltage. Claims 4 and 9 were amended to correctly state that the inverter gates provide linearity to a gain of a voltage controlled oscillator

Amended claims 4 and 9 are patentable because they depend from independent claims 1 and 7, respectively, both of which were previously found to be patentable, as noted in the Notice of Allowance dated August 4, 2004. This amendment was not presented earlier because no rejections of the claims occurred since all of the claims were allowed on the first examination. If an Office Action had been mailed instead of the Notice of Allowance, Applicant would have submitted this amendment as part of a response to that Office Action.

## **CONCLUSION**

Applicant believes that all pending claims are allowable and requests that this application be sent to issue.

If the Examiner believes that a conference would be of value in expediting the prosecution of this application, he is cordially invited to telephone the undersigned counsel at the number set out below.

Respectfully submitted, PERKINS COIE LLP

Dated: October 29, 2004

Jonathan P. Kudla Reg. No. 47,724

Customer No. 22918 Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94026 Telephone: (650) 838-4300